

## SECTION 809 -- SILT FENCE

### 809.01 -- Description

This work shall consist of installing the silt fence at the locations shown in the plans. The installation shall be in accordance with these *Specifications*, the special provisions, and the plans.

### 809.02 -- Material Requirements

1. The silt fence material shall be on the NDR Approved Products List.
2. The stakes shall be as shown in the plans.
3. The pins that are required shall be 11 gauge (0.120 inch) steel wire with a 1 inch or larger throat with at least 6 inch legs.
4.
  - a. Silt fence stakes shall be 5.5 foot studded, steel "T" fence posts.
  - b. Used posts are acceptable.
5. Stakes for low profile silt fence shall be wood, 1 1/2 inches x 1 1/2 inches x 36 inches.

### 809.03 -- Construction Methods

1.
  - a. The silt fence shall be installed and in good working condition prior to any grading operations taking place.
  - b. The Contractor shall excavate a trench to the depth, width, and length shown in the plans.
2. The Contractor shall place the silt fence in the trench and pin it as shown in the plans.
3.
  - a. The Contractor shall backfill the trench, compact the soil, and attach the fabric to the posts as shown in the plans.
  - b. All silt fence splice joints shall be overlapped a minimum of 16 inches (400 mm).
4. The Contractor shall remove and dispose of silt that accumulates near the silt fence during construction and at completion of the project. Each time silt is removed, the fence shall be repaired to a good working condition.
5. The Contractor shall maintain the silt fence in good working condition at all times.

### 809.04 -- Method of Measurement

1. Fabric silt fence is measured by the length of the silt fence in linear feet.
2. Cleaning the slit fence will be measured based on the equipment rental provisions in Section 919.

### 809.05 -- Basis of Payment

- | 1. Pay Item             | Pay Unit         |
|-------------------------|------------------|
| Fabric Silt Fence _____ | Linear Foot (LF) |
| Rental of Skid Loader   | Hour (h)         |
| Rental of Loader        | Hour (h)         |
| Rental of Dump Truck    | Hour (h)         |
2. Payment is full compensation for all work prescribed in this Section.